

TECHNICAL LEARNING OUTCOMES

SEMESTER-I

Learn to solve problems for computer and implement in 'C' language



Learn about structure and functions of computer



Learn to communicate in oral and written form



SEMESTER-II



Learn to design database systems



Learn to develop efficient programs by using suitable data structure



Learn to prepare documents for business communication

SEMESTER-III

Learn to develop web applications



Learn about functions of operating systems



Learn to develop console application using object oriented approach



SEMESTER-IV



Learn about object-oriented programming using Java



Learn the approaches for design and analysis of algorithm



Learn to develop programs in Python.

SEMESTER-V

Learn to develop MVC based web application using Java technologies



Learn about working of computer networks



Learn to develop AI based system



SEMESTER-VI



Learn to develop web applications using ASP. Net



Learn to develop android based mobile applications



Learn about significance of software testing for building quality software

PLACEMENTS SNAPSHOT



PRESTIGE
INSTITUTE OF MANAGEMENT & RESEARCH, GWALIOR
UGC NAAC ACCREDITED 'A' GRADE AUTONOMOUS INSTITUTE

APPROVED BY BAR COUNCIL OF INDIA, NEW DELHI | UGC APPROVED AUTONOMOUS INSTITUTE | NAAC ACCREDITED 'A' GRADE INSTITUTE | Permanently Affiliated to Jiwaji University, Gwalior NAAC A++

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PRESTIGE
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START A JOURNEY IN
INFORMATION TECHNOLOGY
TOWARDS A COMMITTED CAREER

BCA
COMPUTER APPLICATIONS



BCA: THE HI-TECH WAY AHEAD

BACHELOR OF COMPUTER APPLICATIONS (BCA)



BCA - Three Years
Full Time Degree Course
(No. of Seats 180)

About Department



Prestige Institute of Management & Research, Gwalior is a symbol of excellence since last 26 years. It is a top ranked NAAC 'A' accredited, UGC conferred, Autonomous Institute located in Central India. The Department of Computer Applications and Sciences established under the aegis of PIMR Gwalior in the year 1997 pioneers the best in the field of computer applications. The Department of Computer Applications prepares students to design, develop and implement software applications and emphasizes on the latest programming languages, cutting edge technologies & tools to make the students ready for the IT Industry. The institute has been consistently ranked amongst the top institutions in the country by various magazines and ranking agencies.

BCA PROGRAMME

The BCA programme of PIMR, Gwalior is an excellent choice for career growth. The course has been structured as per the Choice Based Credit System (CBCS) designed in accordance with Learning Outcomes-Based Curriculum Framework (LOCF) of National Education Policy (NEP) 2020.

The Programme aims in-depth understanding of the principles of computer applications to solve problems related to the interface of technology and business amongst the students. The course prepares students to design, develop and implement software applications and emphasizes on the latest programming languages, cutting edge technologies & tools to make the students ready for the IT Industry.

On completion, the Programme shall open career and placement opportunities, in both public and private sector such as a Programmer, Web Developer, Software Engineer, Software Consultant, Network Engineer, Database Administrator, Data Scientist, or AI/ML personnel.

According to NASSCOM IT industry continues to be a net hirer and reports that 2.5-3 million new jobs will be created by 2025.

RANKING & APPROVALS



ज्ञान-विज्ञान विमुक्तये



Only Private
UGC Approved
Autonomous Institute
in Gwalior Region



NAAC
Accredited 'A'
Grade Institute

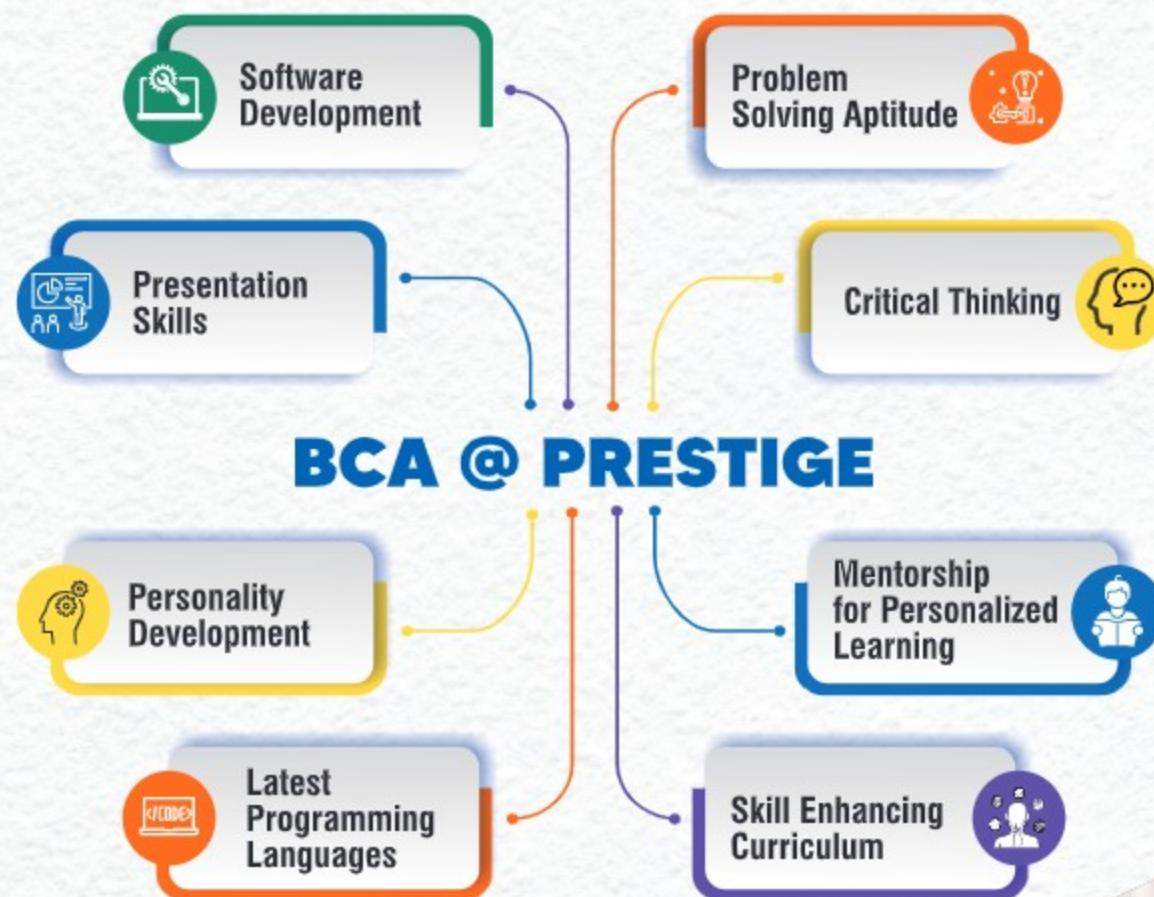


Approved By
All India Council for
Technical Education



Permanently
Affiliated to Jiwaji
University, Gwalior
NAAC A++

Law Program
Approved By
Bar Council
of India



KEY HIGHLIGHTS

- ✓ 27+ years of Excellence
- ✓ Emphasis on project-based learning by focusing more hands-on and lab projects
- ✓ Excellent and conducive atmosphere to teaching-learning process
- ✓ Workshops on different functional areas of Computer Sciences & Applications
- ✓ More than 240 hours of Internship
- ✓ Access to extensive library and e-resources
- ✓ A pool of better alumni relations
- ✓ Language Lab for refining English Communication skills
- ✓ Regular aptitude classes and mock interviews for better campus placements.
- ✓ Opportunity to be part of various clubs and National International events
- ✓ Engagement in continuous professional development
- ✓ Institute is an approved Business Incubation Centre by MSME, New Delhi and has an Entrepreneurship Development Cell under Atal Incubation Center Scheme which helped many students of the department to start their own venture.
- ✓ The Institute organizes "Prestige Sports Week" and Annual Fest "SPANDAN" every year to encourage students to develop life skills.



